

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	((MORIHIKO) near2 (NISHIHARA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 12:30
S2	102	((TOSHIHIRO) near2 (TAKEDA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 12:30
S3	18	((NOZOMU) near2 (TANIHARA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 12:30
S4	1232	128/200.24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 12:33
S5	1737	128/203.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 12:33
S6	294	128/203.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 12:33
S7	478	128/203.27.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 12:33

S14	202	128/201.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 15:18
S15	217	128/203.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 15:20
S16	451	128/203.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 15:20
S17	428	128/204.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 15:20
S18	902	261/104.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:49
S19	142	humidi\$5 and (hollow fiber bundle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:50
S20	64	humidi\$5 and (hollow fiber) and (atmospheric air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:50
S21	1829	humidi\$5 and (hollow fiber) and air and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:50

S22	512	S21 and bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:50
S23	45	("20010009306"   "20010015500"   "20010015501"   "2610038"   "3735559"   "4007601"   "4146597"   "4666469"   "4707267"   "4840227"   "5176725"   "5525143"   "6156096"   "6210464"   "6394084"   "6471195").PN. OR ("2001/0009306"   "2001/0015500"   "2001/0015501"   "2001/0021467"   "6471195"   "6554261"   "6653012"   "6755399").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:05
S24	56	("3186941"   "3228877"   "3339341"   "3342729"   "3373876"   "3423481"   "3616796"   "3772072"   "3803810"   "3871373"   "3905905"   "3912795"   "4010748"   "4031012"   "4075100"   "4086305"   "4098852"   "4146597"   "4155961").PN. OR ("4381267").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:06
S25	28	S21 and humidity sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 19:06
S26	324	(hollow fiber) and (polyimide membrane or polyetherimide membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 19:22

S27	42	S26 and humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 19:25
S28	7	S26 and water permeable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 19:28
S29	215	S21 and cross-sectional area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 19:38
S30	35	S21 and (cross-sectional area with ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 19:38
S31	2	wo "2004004044"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 19:46
S32	11	("20010015500"   "20010021467"   "20020035922"   "5470469"   "5525143"   "6210464"   "6659433"   "6669177"). PN. OR ("7156379"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:49
S33	10	S32 and area	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:51
S34	223	humidity and (hollow fiber) and ratio and cross-sectional area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 20:00

S35	38	humidi\$5 and (hollow fiber) and (ratio with cross\$sectional area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 20:00
S36	4	"3,339,341".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 20:03
S37	189	hollow fiber bundle and ("1000" with fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 20:09
S38	164	(plurality or mulit\$3) with hollow fiber bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 20:15
S39	98	((plurality or mulit\$3) with hollow fiber bundle) and (("50" or "100" or "200" or "300" or "400" or "500" or "600" or "700" or "800" or "900" or "1000") with fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 20:17
S40	230	adsorption column and adsorption bed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/18 15:06
S41	35	adsorption column and nitrogen removal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/18 15:09
S42	61	adsorption column and (nitrogen with selectivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/18 15:12

S43	1961	adsorption column and nitrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/18 15:15
S44	1185	adsorption column and nitrogen and oxygen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/18 15:20
S45	1286	128/200.24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:13
S46	1826	128/203.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:13
S47	305	128/203.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:46
S48	487	128/203.27.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:46
S49	206	128/201.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:46
S50	222	128/203.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:46

S51	470	128/203.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:46
S52	437	128/204.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:46
S53	911	261/104.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:46
S54	28	((plurality or mulit\$3) with fiber bundle) and "128"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/25 12:59

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